STATUS OF THE CLAIMS

1 – 16 (canceled).

17. (currently amended) method of producing a product of interest in a plant seed, comprising:

a) providing a transgenic plant comprising a nucleic acid sequence encoding said product of interest operably linked to a promoter region, wherein the promoter region is a seed-specific promoter region selected from the group consisting of SEQ ID NO: 1 and variants thereof that are at least [[80]]95% identical to SEQ ID NO: 1, wherein expression from said seed-specific promoter is at least two times greater in seeds than in non-seed tissues ~~selected from the group consisting of roots, floral tissue, vascular tissue and maturing leaf tissue~~; and

b) growing the plant under conditions such that the product is produced in a seed of the plant.

18. (currently amended) A method of producing a protein of interest in a plant seed, comprising:

a) providing a transgenic plant comprising a nucleic acid sequence encoding the protein of interest operably linked to a promoter region, wherein the promoter region is a seed-specific promoter region selected from the group consisting of SEQ ID NO: 1 and variants thereof that are at least [[80]]95% identical to SEQ ID NO: 1, wherein expression from said seed-specific promoter is at least two times greater in seeds than in non-seed tissues ~~selected from the group consisting of roots, floral tissue, vascular tissue and maturing leaf tissue~~; and

b) growing the plant under conditions such that the protein is produced in a seed of the plant.

19. (canceled)

20. (currently amended) An isolated DNA molecule comprising a) a seed-specific plant promoter region selected from the group consisting of SEQ ID NO: 1 and variants thereof that are at least [[80]] 95% identical to SEQ ID NO: 1, wherein expression from said seed-specific promoter is at least two times greater in seeds than in non-seed tissues ~~selected from the group consisting of roots, floral tissue, vascular tissue and maturing leaf tissue~~; and b) a heterologous gene operably linked to said plant promoter region.

21. (canceled)

22. (previously presented) The DNA molecule of Claim 20, further comprising a termination sequence.

23. (previously presented) An expression vector, comprising the DNA molecule of Claim 20.

24. (previously presented). A transgenic plant cell, comprising the DNA molecule of Claim 20.

25. (previously presented) A transgenic plant, comprising the DNA molecule of Claim 20.

26. (previously presented) A transgenic seed, comprising the DNA molecule of Claim 20.

27-35. (canceled)